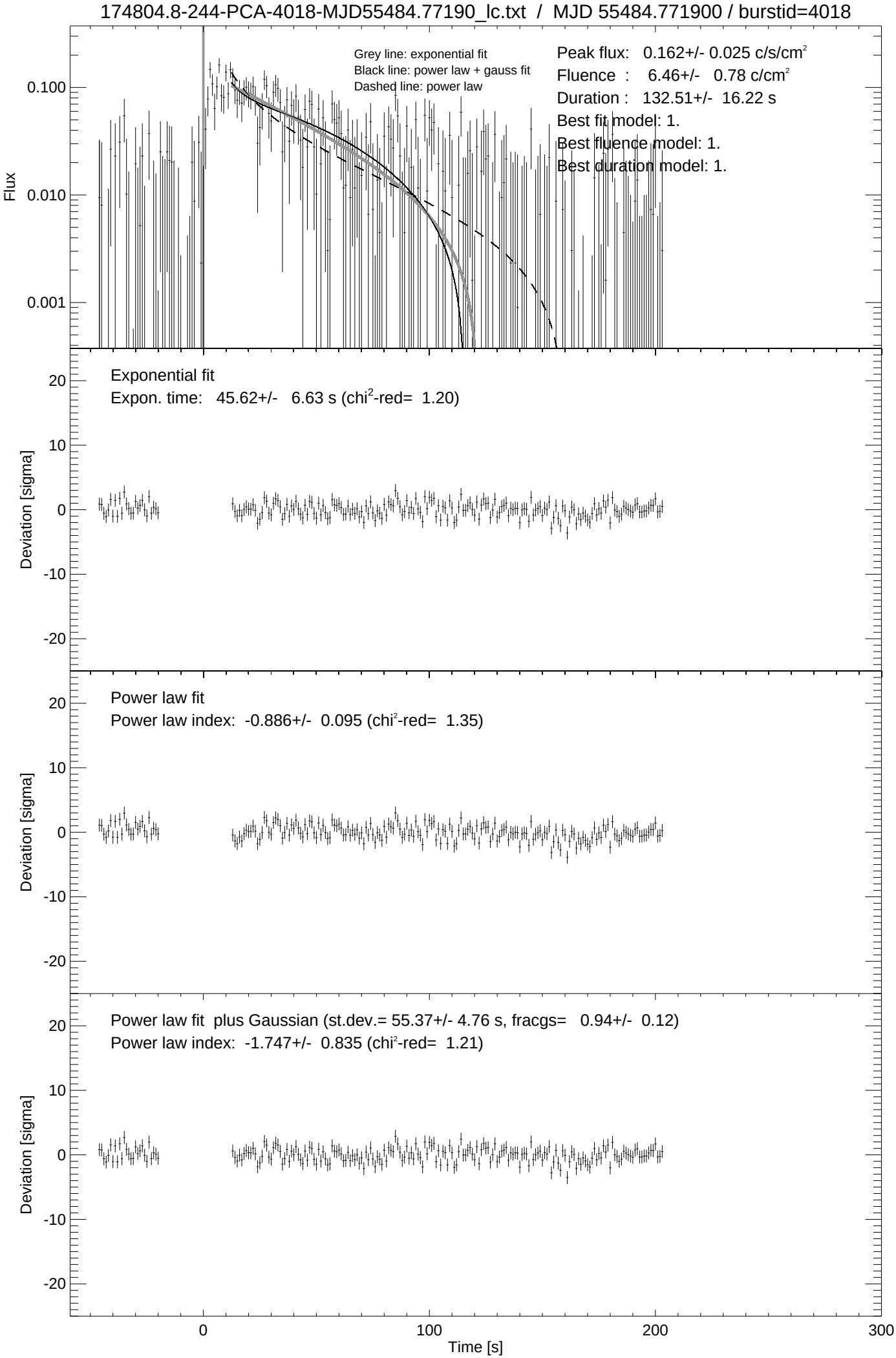
174804.8-244-PCA-4018-MJD55484.77190_lc.txt / MJD 55484.771900 / burstid=4018
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.162+/- 0.025 c/s/cm²
Fluence : 6.46+/- 0.78 c/cm²
Duration : 132.51+/- 16.22 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 45.62+/- 6.63 s (chi²-red= 1.20)
Power law fit
Power law index: -0.886+/- 0.095 (chi²-red= 1.35)
Power law fit plus Gaussian (st.dev.= 55.37+/- 4.76 s, fracgs= 0.94+/- 0.12)
Power law index: -1.747+/- 0.835 (chi²-red= 1.21)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]